

**METHODS AND COMPOSITIONS FOR TREATING AIDS AND HIV-RELATED
DISORDERS USING 9145, 1725, 311, 837, 58305, 156, 14175, 50352, 32678, 5560,
7240, 8865, 12396, 12397, 13644, 19938, 2077, 1735, 1786, 10220, 17822, 33945, 43748,
47161, 81982 OR 46777**

Abstract of the Disclosure

The present invention relates to methods for the diagnosis and treatment of AIDS or an HIV-related disorder or disorders. Specifically, the present invention identifies the differential expression of 9145, 1725, 311, 837, 58305, 156, 14175, 50352, 32678, 5560, 7240, 8865, 12396, 12397, 13644, 19938, 2077, 1735, 1786, 10220, 17822, 33945, 43748, 47161, 81982 and 46777 genes in tissues relating to AIDS or an HIV-related disorder, relative to their expression in normal, or non- AIDS or HIV-related disease states, and/or in response to manipulations relevant to AIDS or an HIV-related disorder. The present invention describes methods for the diagnostic evaluation and prognosis of various HIV-related disorders, and for the identification of subjects exhibiting a predisposition to such conditions. The invention also provides methods for identifying a compound capable of modulating AIDS or an HIV-related disorder or disorders. The present invention also provides methods for the identification and therapeutic use of compounds as treatments of AIDS or an HIV-related disorder.